

**Abstract****5 A PORTABLE COMPUTING DEVICE WITH A NON-VOLATILE MEMORY DRIVE**

A portable computing device, in which an internal non-volatile memory drive that is used to boot to a functional device GUI is automatically swapped with a temporary RAM drive if the  
10 internal non-volatile memory drive is found to be corrupted.

The non-volatile memory is typically Flash memory, but the principle of the present invention can be applied to any kind of non-volatile memory that could become corrupted.

15 Default configuration files may be automatically copied to the RAM drive. These may, for example, allow at least emergency voice calls to be made.